

7
Osborne, 1628.

A
New Almanacke
and Prognostication
for the yeere of our

Lord God, 1628.
Being Bissextile or Leap-Yeare.

Calculated for the Meridian of
the most worthy and famous
Shiretown of Kingston upon Hull,
where the Pole Arctike is ele-
uated 53 degrees, 46. minutes.

Composed and written according
to the Rules of latefull Art.
By George Osborne Teacher of
Arithmetike, Geometry and the Art
of Nauigation in Hull.

Frustra conatur, cui non Deus auxiliatur.

LONDON,
Printed for the Company of
Stationers.

The Common Notes and inuocable Feasts, 1628.
according to the

Julian Soligenian or old Ac- | Lilian Gregorian or new Ac-
count vied in England. | count vied beyond Seas.

14	The golden number.	14
4	The Epact.	24
13	Cyclus Solis.	13
1	Dominicall Letter.	B
11	The Romane Indiction.	11
Feb. 10.	Septuagesima.	Feb. 10.
Feb 24.	Shrovelunday.	March 5.
Feb 27.	Thwednesday.	March 8.
April. 13.	Easter day.	April 23.
May 18.	Rogation Sunday	May 28.
May 22.	Ascension day.	June 1.
June 1.	Whitsunday.	June 11.
Novem. 30.	Quent Sunday.	Decemb. 3.
21.	Sundaies after Trinity.	23.
8 week, 5 da.	Interuallum minus.	10 week, one day.
25 weekes.	Interuallum maius.	24 weekes.

A note of some notable accidents, till this yeare, 1628.

	Creation of the world.	5594
	Noahs flood.	3938
	Yorke was founded.	2594
	The building of Yorke Minster.	909
	Inuention of Guns.	248
	Printing was inuented.	168
Since	Rebellion in the North.	59
	Former great Plague in London.	24
	Godmer Treason Novem. 5.	23
	Last great frost.	20
	Last great Snow.	13
	Blazing Starre.	9
	His Maest. happy raign began 27. March.	3
	Last great plague at London.	3

A Table of the 4. Termes & their Returnes this yeare, 1628.

Hillary Terme begins January, 23. ends February 12.

	Return.da. or da. of Efforn.	Da. of Ex.	Return.da.	Da. of appa.
Octab. Hillar.	Jan. 21	Janu. 21	Janu. 22	Janu. 23
Quind. Hillar.	28	28	29	30
Craft. Purific.	Feb. 4	Feb. 4	Feb. 5	Feb. 6
Octab. Purif.	9	11	12	12

Easter Terme begins Aprill 30. ends May 26.

Quind. Pasch.	April. 28	April. 28	April. 29	April. 30
Tres Pasch.	May 5	May 5	May 6	May 7
Meas. Pasch.	12	12	13	14
Quinq. Pasch.	19	19	20	21
Craft. Ascen.	23	24	26	26

Trinitie Terme begins June, 13. ends July 2.

Craft. Trinit.	June 9	June 10	June 11	June 13
Octab. Trinit.	16	16	17	18
Quind. Trin.	23	23	25	25
Tres Trinit.	30	30	July 1	July 2

Michaelmas Terme begins Octob. 9. ends Nouemb. 28.

Octa. Mich.	Octob. 6	Octob 7	Octob. 8	Octo. 9
Quind. Mich.	13	14	15	16
Tres Mich.	20	21	22	23
Mease Mich.	27	29	29	30
Craft. Anim.	Nou. 3	Nou. 4	Nou. 5	Nou. 6
Craft. Marti.	12	13	14	15
Octab. Mart.	18	19	20	21
Quind. Mart.	25	26	27	28

Note the first and last dayes of euery Terme, are the first and last daies of Appearance.

Times prohibited from Mariage are from Aduent Sunday, till 8 daies after Epiphany, from Sepuagefma till 8 daies after Easter, from 3 daies before Ascension till Trinity Sunday.

The Anatomie of Mans Body, as the parts there-
of are (Astrologically) said to be gouerned by the twelue
imaginarie Signes of the Zodiacke.

♈ Aries head and face.

♉ Taurus necke
and throat.

♊ Gem. arms
e shoulders.

♋ Cancer brest
and stomack.
♍ Virgo belly
and bowels.

♌ Leo backe
and heart.

♍ Scorpio se-
crets e bladder

♎ Libra reins
and loynes.

♏ Capricorne
knees.

♐ Sagitarius
Thighs.

♑ Aquarius
Legs.



♒ Pisces feet.

The Characters of the seven Planets.

♄ ♀ ♂ ☉ ♀ ☿ ☾
Saturne. Iupiter. Mars. Sol. Venus. Mercury. Luna.

The five Aspects.

♄ ★ ☐ △ ☿
Coniunction, Sextile, Quartile, Trine, Oppositio

♋ Caput Draconis. ☊ Cauda Draconis.

January hath xxxi dayes.

First quarter the 4 day 2 min. past 5 in the morning.
 Full moone the 10 day 16 m. past 9 in the evening Eclipsed.
 Last quarter the 18 day at 5, and 51 min. in the morning.
 New moone the 26 day at nine in the morning.

1 a	Circumcision	Pis. 16	* ☉). * ♀).	3 A 44
2 b	Oct. Steph.	pis. 30	* ♀) temperate	4 33
3 c	Oct. John.	Ari. 1	faire & freezing.	5 21
4 d	Oct. Innocen	Ar. 27	☐ ☉). 4. 59. a.	6 12
5 e	Edward, de.	tau. 12	△ ☉). snow	7 6
6 f	Epiphany.	tau. 26	☿ ♀) & Pleyad.	8 2
7 g	Felix Jul.	Ge. 11	) Perig. fleet	9 0
8 a	Lucian.	Ge. 26	faire.	10 6
9 b	Judaci.	can. 11	Snow-like.	11 8
10 c	☉ 8. 53. a	can. 25	☉ ☉). 9. 10. p.	12 7
11 d	Linus Mart.	Leo 9	☐ ♀). △ ♀).	0 M 7
12 e	Archadius.	Le. 23	△ ♀) stormy	1 4
13 f	Hillary Bish.	Air. 7	△ ♀) windes.	1 57
14 g	Felix priest.	vir. 20	temperate.	2 47
15 a	Maurice ab.	Lib. 3	Inclind to frost	3 34
16 b	Mercellus.	lib. 16	☿ ♀). 4. 10. a.	4 20
17 c	Anthony.	lib. 29	and snow.	5 4
18 d	Prisca bish.	sco. 11	☐ ☉). 5. 51. a.	5 48
19 e	Molstan bish.	sco. 23	Some hurdy	6 32
20 f	Fabian.	Sag. 5	blasts.	7 15
21 g	Agnes Virg.	sag. 17	) Apog.	8 0
22 a	Vincent.	sag. 29	☿ ♀). 3. 20. a.	8 48
23 b	Terme begin.	cap. 11	fair & temperate	9 38
24 c	Timothy.	cap. 23	somewhat win=	10 27
25 d	Con. of Paul	Aqu. 6	dy cloudy.	11 17
26 e	Holicarpus.	Aq. 18	☐ ☿ ♀). 9. a	0 A 8
27 f	Chrysostum.	Pisc. 1	☿ ♀). faire.	0 54
28 g		pis. 13	and seasonable.	1 36
29 a	Theodoze.	pis. 27	* ♀).	2 23
30 b	Barth. Du.	ari. 10	kindly weather	8 10
31 c	Waturne.	ari. 24	overcast.	4 0

February hath xx'x daies.

First quarter the 2 day 35 min past one in the afternoone.
Full moone the 9 day 34 min. past 9 in the forenoone.
Last quarter the 17 day 44 min after two in the morning.
New moone the 24 day 34 min. after 11 in the evening.

1	d	Bridget.	Ta. 8	faire but cloudy	4A 52
2	e	Purification.	tau. 22	☐☉. 1. 56. p.	5 44
3	f	Blase bishop.	Sc. 7	☿☿ rainlike	6 40
4	g	Gilbert conf.	Sc. 21	☾ Perig.	7 36
5	a	Agatha. virg.	Ta. 6	☿☿ Bull's eyes.	8 30
6	b	Dorothy vir.	can. 20	△☿☿ Stormy	9 26
7	c	August. bish.	Leo 4	*☉☿ winds.	10 20
8	d	☉ K. 11. 13. p	Le. 18	faire.	11 14
9	e	Apollonius.	Air. 2	☉☉ C. 9. 36. a.	12 8
10	f	Scholast. vir	vir. 15	△h☿ turbulent	OM 8
11	g	Euphracius.	vir. 28	winds.	I 0
12	a	Terme ends.	Li. 11	☿ h C. 11. 54. a.	I 53
13	b	Wolstan	Li. 24	frost like.	2 43
14	c	Valentine.	Sc. 6	△☉ (faire	3 34
15	d	Faustine bish	Sc. 19	and temperate.	4 22
16	e	Julian virg.	Sa. 1		5 8
17	f	Constance.	lag. 13	☐☉. 2. 37. a.	5 57
18	g	Symon bish.	lag. 25	☿☿ C. 8. 54. p.	6 50
19	a	Sabin. mar.	Cap. 7	☐☿☿. △☿☿	7 40
20	b	Philod. d.	cap. 20	☐☉☿ windy	8 32
21	c	70 Martyrs.	Aq. 2	cold & freezing	9 24
22	d	Pet. chaire.	Aq. 14	knovlike.	10 17
23	e	Policarp.	Aq. 27		11 9
24	f	Shroveshand.	Pil. 10	☿☉. 11. 38. p.	0 A 2
25	g	Mathias	Pil. 23	Sleet or raine.	0 50
26	a	Shrovetuesd	Arie. 6	☿☿ D. 5. 14. p.	I 38
27	b	Augustine.	Ar. 20	☉☿☿ faire	2 26
28	c	Osualp.	tau. 4	☐☿☿ & frostie	3 14
29	d		tau. 18	cloudy.	4 2

March hath xxxi daies.

First quarter the 2 day at 8 and 50 min. afternoone.
 Full moone the 9 day about eleuen a clocke in the euen ing.
 Last quarter the 17 day 40. min. past 10 in the euening.
 New moone the 25 day, 24 min. before 11 in the forenoone.

1	d	Dauid.	Ge. 3	darke sky and	4	A 50
2	e	Quadragesima.	Ge. 17	☐☉). 8. 53. p	5	40
3	f	Maurice.	can. 2	windy.	6	36
4	g	Adrian.	can. 16	☿☉♀.*♂♀	7	32
5	a	Ember week	can. 30	A fatie and	8	26
6	b	Victorinus.	Le. 14	kindly season.	9	20
7	c	Perpetua.	Le. 28	cold and windy.	10	14
8	d	Agapite.	btr. 11	☐☿♀	11	8
9	e	2 Sund. in Lent.	btr. 24	☿☉). 10. 46. p	12	4
10	f	☉ V. ☉. 24 a.	Lib. 7	Stormy cold	0	M 4
11	g		Li. 20	☿☿ winds	0	50
12	a	Gregory.	Sc. 2	☐☉☿ with	1	38
13	b	Theodore.	Sc. 14	(Apog fr. &	2	26
14	c	Zachary.	Sc. 26	and snowlike.	3	14
15	d	Longinus.	Ma. 8	loftie winds.	4	2
16	e	3 Sund in Lent.	Ma. 20	) Apog. ☐☿♀	4	48
17	f	Patricke.	cap. 3	☐☉. 11. 2. p.	5	36
18	g	Edward.	cap. 15	☿☉♀. Great	6	24
19	a	Joseph confel.	cap. 27	(☿ winds	7	12
20	b	Cuthbert.	Aq. 10	with frost and	8	0
21	c	Benedict.	Aq. 22	some snow.	8	48
22	d	Afrodoso.	Pis. 5	*♀). *♂♀.	9	36
23	e	Mid-lent Sund.	Pis. 18	Cloudy and	10	26
24	f	Botulp. Fast	Ari. 1	rainelike.	11	16
25	g	San of Mary.	Ar. 16	☿☉). 11. 9. a.	0	A 3
26	a	Castor mart.	Ar. 30	☐☿♀. windy.	0	55
27	b	Int. Reg. Caro.	tau. 14	☿♀) with fleet	1	50
28	c	Dorothe.	tau. 29	or raine.	2	48
29	d	Victor.	Ge. 13	) Perig. cloudy	3	48
30	e	5 Sund. in Lent.	Ge. 28	☿♂) ouercast	4	48
31	f	Adelme.	Ca. 13	rainelike.	5	48

Aprill hath xxx dayes.

First quarter first day at 4 a clocke in the morning.

Full moone the 8 day 49 minuts past noone.

Last quarter the 16 day at 4 and 45 min. in the afternoone.

New moone the 23 day. First quarter the 30 day.

1	g	Theodore.	can. 27	☐☉) 3.53. a	6A 45
2	a	Mary Egip.	Leo 11	windy faire	7 45
3	b	Ambrosius.	Leo 25	☉☿ and dy	8 38
4	c	Martian.	Vir. 8	most of this	9 29
5	d	Sixtus mart	Vir. 21	weeke.	10 12
6	e	Salmon Sund	Lib. 4	☉☿) cold and	11 56
7	f	Egippus.	lib. 16	cloudy.	11 40
8	g	Dionysias.	lib. 29	☉☿. o. 54. p.	12 26
9	a	☉ ☿. 2 56. p.	Sc. 11	☐☿. Some	OM 26
10	b	Apollonit.	Sc. 23	showers of haile	I 10
11	c	Euergiti.	lag. 4	or raine.	I 56
12	d	Julius B.	lag. 16	(Apogeeon.	2 38
13	e	Easterday.	lag. 28	☐☿☿ ☐☿☿.	3 23
14	f	Oswald.	cap. 10	☉☿☿ (faire	4 15
15	g	Isidore.	cap. 22	and windy.	5 10
16	a		Aqu. 5	☐☉). 4. 49. p.	5 56
17	b	Colmy.	Aq. 17	kindly weather	6 47
18	c	Olmund.	Aq. 30	intermixt with	7 36
19	d	Eleutherius.	pis. 13	☐☿☿ ☐☿☿)	8 24
20	e	Isund. aft. East.	pis. 27	some showers.	9 12
21	f	Simeon.	Ari. 10	☿☿) of haile or	10 0
22	g	Sother.	Ari. 14	raine.	10 50
23	a	S. George.	tau. 9	☉☿). 8. 3. p.	11 40
24	b	Helber.	tau. 23	Springing	OA 38
25	c	S. Mark &	Ge. 8	☉☿☿ season	I 38
26	d	Clete bish.	Ge. 23	☉☿). 8. 45. a.	2 38
27	e	Edich.	Can. 8	faire and	3 38
28	f	Italys.	can. 23	☉☿. ☐☿☿.	4 38
29	g	Peter.	Leo 7	warine weather	5 38
30	a	Termc begins.	leo 21	☐☉). 11. 21. a.	6 38

May hath xxxi dayes.

Full moone the 8 day at 4 a clocke in the morning.

Last quarter the 16 day 15 min. past 7 in the morning.

New moone the 23 day 30 min. after 3 in the morning.

First quarter the 29 day 3 min. past 8 in the afternoone.

1	b	Philip & Va.	Vir. 5	△ 77) violent	7A	30
2	c	Stphanas.	Vir. 18	winds with	8	16
3	d	S. Hellen.	Lib. 1	87) some cold	9	0
4	e	3 Sun. after Ea.	Li. 14	showers & cloudy	9	44
5	f	Goddard.	Li. 26	rainlike & windy	10	27
6	g	Iohn Port Lat.	Sc. 8	♂ 77 ♀.	11	10
7	a	Iohn Weuer.	Sc. 20	□ 7 ♀ 2. 18. p	11	55
8	b	Sp. S. Mich	Sag. 2	♂ 77) 1. 40. a	12	40
9	c	Gozdian.	Sa. 13	△ 77 ♀.) 4 pog.	0M	40
10	d	○ II 5. 46. p.	Sa. 25	strong winds.	I	30
11	e	4 Sun. aft East.	cap. 7	♂ 77 ♀ ♂ ♀.)	2	20
12	f	Serbatus.	cap. 19	& some showers	3	10
13	g		Aqu. 1	♂ 77 (△ 77 (	3	57
14	a	Boniface.	Aq. 13	of haile or raine	4	44
15	b	Idore.	Aq. 25	△ 77 h	5	30
16	c		Pisc. 8	□ 77) . 7. 24. a	6	14
17	d	Trans. Bern.	pisc. 21	windy cold and	7	0
18	e	Rogation sun	Ari. 5	♂ 77 cloudy.	7	48
19	f	Dioscor.	Ari. 19	indifferent faire	8	40
20	g	Bernardine.	Tau. 3	△ 77) fierce.	9	34
21	a	Hellen Du.	Ta. 17	♂ 77) winds.	10	28
22	b	Steenharta.	Gem. 2	showers.	11	24
23	c	Desider. mart	Ge. 17	♂ 77) 2. 33. a	0A	24
24	d	Adelme bish.	can. 2	cloudy faire.	I	24
25	e	6 Sun. after Ea.	can 17	77 raine.	2	22
26	f	Terme ends.	Leo. 2	♂ 77) . ♂ 77) .	3	20
27	g	Joane Papa.	Leo 16	* 77. faire	4	18
28	a	Germane.	Virg. 1	and warme.	5	14
29	b	Coron. mart.	Vir. 14	II 77) 8. 83. p	6	6
30	c	Felix.	Vir. 27	some showers.	6	50
31	d	Peret.	Li 10	* 77 ♀.	7	33

Iune hath xxx daies.

Full moone the 6 day 13 min. past 7. in the afternoone.

Last quarter the 14 day at 8 and 35. min. afternoone.

New moone the 21 day 37 min. after 0 in the forenoone.

First quarter the 28 day 15 min. past 7 in the morning.

1	e	Whitsunday.	Li. 23	Lofty windes	8 A 20
2	f	Marcelline.	Sc. 5	△ ☽ ☿ Bulls eye.	9 8
3	g	Grasms.	sc. 17	threatned	9 56
4	a	Ember week	sc. 29	* ☽ ☿ with some	10 40
5	b	Boniface.	Sc. 11	* ☽ ☿ showers.	11 30
6	c	Claudius.	lag. 22	☽ ☿. 7. 0. p.	12 15
7	d	Wolstan bish.	Cap. 4	calme	OM 15
8	e	Trinity lund	cap. 16	faire and	1 2
9	f	William.	cap. 28	warme.	1 52
10	g	Getuli.	Aqu. 9	☽ ☿ ☿.	2 40
11	a	☽ ☿ 4. 27. a.	Aq. 22	Thunder and	3 25
12	b	Basildes.	pil. 4	☽ ☿ ☿ 9. 20. a.	4 10
13	c	Terme begins.	pil. 17	haile or raine.	4 52
14	d	Basil bish.	pil. 30	☽ ☿. 6. 28. p.	5 37
15	e	1 lun. after Tri.	Ari. 13	☽ ☿ ☿ ☿ ☿	6 20
16	f	Rich. transf.	Ari. 27	faire and windy	7 16
17	g	Botolph	tau. 11	cloudy.	8 14
18	a	Marie & Ma.	tau. 26	☽ ☿ ☿.	9 12
19	b	Geruasius.	Ge. 11	showring.	10 10
20	c	Edw. transf.	Ge. 26	(Perig. ☽ ☿ and	11 8
21	d	Malburge.	can. 11	☽ ☿. 10. 33. a.	0 A 5
22	e	2 Sun. aft. Trin.	can. 26	☽ ☿ ☿ Lions hart	1 0
23	f	Etheld. fast	Leo 10	Much thunder.	1 56
24	g	John baptist	Leo 25	△ ☿ ☿ ☿ ☿.	2 50
25	a	Eleg. Transf.	Ari. 9	and raine.	3 40
26	b	Joh. & Paul.	vir. 23	indifferent faire	4 30
27	c	Cre entis.	Lib. 6	☽ ☿ ☿. cloudy.	5 20
28	d	Leo.	lib. 19	☽ ☿ ☿. 7. 9. a.	6 8
29	e	St. Pet. Apo.	Sc. 2	☽ ☿ ☿ Lions hart	6 59
30	f	Com. of San.	Se. 14	△ ☿ ☿ showring	7 44

July hath xxxi daies.

Full moone the 6 day at 10 and 18 min in the forencone.

Last quarter the 14 day at 3 in the morning.

New moone the 20 day at 6 a clocke in the afternoone.

Fist quarter the 27 day at 9 a clocke at night.

1	g	Theobaldus.	Sc. 26	△ 77	♂ faire	8A 32
2	a	Terme ends.	Sc. 8	blasts intermixt	9	20
3	b	Tran. Thom	Sc. 20	with showers.	10	8
4	c	Tran. Mar.	Cap. 2	♂ 77	Apog.	10 54
5	d	Joe virgini.	cap. 13	temperate	11	40
6	e	4. Sun. alt. Trin	cap. 25	♂ ☉. 10. 19. a	12	26
7	f	Martialis.	Aq. 7	△ 77 ☉ cloudy	OM 26	
8	g	Grimbald.	Aq. 19	hote weather	1	14
9	a	Cirilus. Bi.	Pis. 1	♂ ☉ ☉ some	2	4
10	b	7 Brethren.	Pis. 13	♂ ☉ ☉ cooling	2	54
11	c	Tran. Ben.	Pis. 26	d. ops.	3	44
12	d	☉ ☉ 4. 34 p	Art. 9	♂ ☉ ☉ cloudy	4	34
13	e	5. Sun. alt. Trin.	art. 22	darke sky.	5	24
14	f	Heraclit.	Ta. 6	☐ ☉ ☉. 2. 48. a.	6	15
15	g	S. Smithin	tau. 20	windy galls	7	8
16	a	Olmand. tra.	Sc. 5	△ 77 ☉. & drops	8	4
17	b	Katherine.	Sc. 20	♂ ☉ ☉ spica Virgin.	9	0
18	c	Arnulphus.	can. 4	☐ Peng.	9	56
19	d	Dog day beg.	can. 19	* ☉ ☉ faire.	10	52
20	e	6 Sund. aft Trin.	Leo 4	☐ ☉ ☉. 6. 0. p.	11	48
21	f	Maxid.	Le. 19	△ 77 ☉. change=	OA 42	
22	g	Mary Mag.	Vir. 3	♂ ☉ ☉ ble winds	1	35
23	a	Apollinarius.	vir. 17	♂ ☉ ☉ & showers	2	26
24	b	Christian vir	Lib. 1	☐ 77 ☉ faire	3	13
25	c	S. James J.	Li. 14	♂ ☉ ☉ dark ayre.	4	0
26	d	An. m. of Ma.	Li. 27	good weather.	4	44
27	e	7. Sun. aft. Trin	Sc. 10	☐ ☉ ☉. 9. 9. p.	5	28
28	f	Samson.	Sc. 22	♂ ☉ ☉ smal rain	6	14
29	g	Martha vir.	Sc. 4	faire and	7	0
30	a	Abd. & Ben.	lag. 16	calme.	7	46
31	b	Germane.	lag. 23	♂ 77 ☉ gentle g.	8	32

August hath xxxi dayes.

Full moone the 7 day 15 minuts before 1. in the morning.

Last quarter the 12 day 44 min. after 9 in the forenoone.

New moone the 19 day 47 min past 2 in the morning.

Fist quarter the 26 day at 2 in the afternoone.

1	c	Lammas.	cap. 10	△♂) soultre	9	A 18
2	d	Stephen.	cap. 22	some drops.	10	6
3	e	8 Sund. af. Tri.	Aq. 4	△♀) △♂) wet	10	56
4	f	Iustine.	aqu. 16	more the wished	11	46
5	g		Aq. 28	♂⊙). 0. 35.	12	38
6	a	Sixtus.	pisc. 11	△⊙ 7.	0	M 38
7	b	Donatus.	pisc. 23	♂⊙ cor ♀.	1	26
8	c	Ciriache.	Tri. 6	A rainy season.	2	13
9	d	Romane mar	Tri. 19	□ 7 ♀. ♂ ♀.	3	0
10	e	9 Sun. aft. Trin.	Tau. 2	faire and	3	48
11	f	Tiburti.	tau. 16	windle.	4	36
12	g	♂ 11. 14. p	tau. 30	□⊙). 9. 43. a	5	24
13	a	Hippolite.	Ge. 15	Some showes	6	20
14	b	Eusebi. conf.	Ge. 29	□♀) Perig.	7	20
15	c	Assumpt. M.	can. 14	of haile	8	20
16	d	Roch. mar.	can. 26	or raine.	9	20
17	e	10 Sun. aft. Tri.	Leo. 3	*♂). *♀).	10	18
18	f	Agapite mar.	leo. 28	temperate.	11	16
19	g	Magnus M.	vir. 12	♂⊙). 2. 51. a.	0	A 14
20	a	Leues bish.	vir. 25	♂♂) northerly	1	2
21	b	Barnard.	Lfb. 9	♂♂). ♂♀) win	1	50
22	c	Rufus.	Li. 22	& sudden showes	2	35
23	d	Timo. Fast	Deco. 5	♂ h♀ of haile.	3	20
24	e	Barthol. Ap.	Dec. 17	♂⊙♀ or raine.	4	8
25	f	Lewis King.	Dec. 30	faire & windy.	5	0
26	g	Fepherin M.	lag. 12	□⊙). 1. 58. p.	5	48
27	a	Ruffin. Mar.	lag. 24	♂ 7).	6	36
28	b	Augustus B.	Cap. 6	□♀). Apog.	7	25
29	c	John behead.	cap. 18	faire & warme.	8	15
30	d	Felix & Ad.	Aqu. 1	△♀) cooling	9	7
31	e	12. Sun. af. Tr.	aqu. 13	△♂) showes.	10	0

September hath xxx. dayes.

Full moone the 3 day 34 min. past 2 in the afternoone.

Last quarter the 10 day at 4 in the afternoone.

New moone the 17 day 38 min. past one in the afternoone.

First quarter the 25 day 38 min. before 10 in the morning.

1	f	Giles Abbot.	Bq. 25	faire and dry.	IO A 45
2	g	Anthony.	pif. 7	♂♂♀ raine like.	II 30
3	a	Gregory.	pif. 20	☉☉☉ 2. 34 p.	12 15
4	b	Erast. Cuth.	Art 3	☉♀☉. ☉♂☉.	OM 15
5	c	Bortinus.	art. 16	Some thowers.	I 2
6	d	Eugenius.	Ar. 30	more faire	I 50
7	e	13 Sund. af. Tr.	Ca. 13	☐☉☐. and	I 37
8	f	Mat. Marg.	can. 24	temperate,	3 26
9	g	Dilutus.	Se. 11	faire and	4 25
10	a	Gorgonius.	Se. 27	☐☉☉. 3. 42. p.	5 23
11	b	Mauricius.	can. 10	warne.	6 22
12	c	☉☐ 7. 1. p.	can. 25	♂♂♂ 7. 28. p.	7 20
13	d	Amantius.	Leo 9	♂☉♀ inclined	8 18
14	e	Holy crosse.	Le. 23	to moisture.	9 16
15	f	Philetus.	virg. 7	some amends.	IO 13
16	g	Edith.	vir. 21	♂♀☉. ♂♀☉. rati.	II 10
17	a	Ember week	Lib. 4	♂☉☉. 1. 23. p.	II 58
18	b	Wic. & Cor.	lib. 17	♂♂☉. ♂♂☉.	OA 45
19	c	Januarius.	lib. 30	moistly disposed	I 30
20	d	Eustace.	leo. 13	more faire.	2 17
21	e	Math. 1.	leo. 25	☐☐☐. ♂♂ Spi.	3 5
22	f	Maurice.	tag. 7	faire & windy.	3 52
23	g	Tecla virg.	tag. 20	♂♀☉. ☐☐☐.	4 45
24	a	Andoch. mar.	Ca. 2	☐ Apog. ♂☐☐.	5 35
25	b	Firmine.	cap. 14	☐☉☉. 9. 19. a	6 24
26	c	Ciprian.	cap. 20	faire and	7 14
27	d	Colme & Da	Bq. 8	♂☉ h. warme	8 2
28	e	16 Sund. af. Tri	aqu. 21	showing	8 50
29	f	Michael Arc	pif. 3	sometimes.	9 37
30	g	Jerome. Ma.	pif. 16	cloudy.	IO 22

October hath xxxi daies.

Full moone the 3 day at three in the morning.

Last quarter the 9 day hal e an houre past 10 in the euening.

New moone the 17 day 18 min. after 3 in the morning.

First quarter the 25 day 22 minuts after 5 in the morning.

1 a	Remigius.	pis. 29	Wainelike	II A	8
2 b	Leodegarius.	Tri. 12	cold noztheast.	II	55
3 c	Candidus.	Tri. 25	☉☉ 2.53.a.	12	40
4 d	Francis.	Tau. 9	wind and raine.	OM	40
5 e	17. Sun aft. Tri.	tau. 23	☉ ☉ ☉ cloudy	I	32
6 f	faith Virg.	gem. 7	* ☿ ☿ ouercast	2	30
7 g	Marcus.	Ge. 22	stormy winds.	3	29
8 a	Delagius	Ca. 6	(Perig & raine.	4	28
9 b	Terme begins	Ca. 21	☿☉☉ 10.45.p.	5	27
10 c	Linus conf.	Leo. 5	temperate and	6	26
11 d	Nichallus.	Le. 20	faire.	7	24
12 e	willfride B.	vir. 4	* ☉ ☿ seasons.	8	22
13 f	☉ M. 1.27. a	vir. 17	* ☿ ☿ ☉ ☉ ☿.	9	18
14 g	Edward.	Lib. 1	☉ ☿ (fleet oz.	10	4
15 a	woolfcon. B.	Li. 14	☉ h (raine	10	48
16 b	Michael.	Li. 26	☉ ☿ ☿ windy.	11	30
17 c	Etheldred.	Scor. 9	☉ ☉) 2.57.a	0 A	14
18 d	S Luke Cu	Sc. 21	Cold and cloudy	1	2
19 e	Frideswide.	Sag. 3	with noztherly	1	50
20 f	Austrebert.	Sa. 15	winds.	2	40
21 g	Ursula btrg.	laz. 27	☉ ☿) windy	3	27
22 a	Harv Solo.	Cap. 9	and faire.	4	16
23 b	Roman arch.	cap. 21	☉ ☉ ☿ a faire	5	6
24 c	Haglorp. B.	Ag. 4	season	6	0
25 d	Crisp. & Cris	Aq. 16	☉ ☉) 5. 45. a	6	45
26 e	20 Sun aft. Tr.	Aq. 28	windy.	7	30
27 f	Florence.	pis. 11	☉ ☿ ☿ faire.	8	15
28 g	Simone & Iud	pis. 24	and dry	9	3
29 a	Marcillus.	Tri. 7	☉ ☉ ☿ foggy.	9	45
30 b	Victorius.	ari. 20	☉ ☿ ☿ weather	10	32
31 c	Quint. Fall	Tau. 4	☉ ☿ ☿ Spic. Virg.	11	20

Nouember hath xxx daies.

Full moone the first day at 3 in the afternoone.
 Last quarter the 8 day, 9 min. after 7 in the morning.
 New moone the 15 day 3 quarters past 7 in the afternoone.
 First quarter the 24 day 45 min. before one in the morning.

1	d	All Saints.	tau. 13	♂ ☉ (2. 33. p.	12	A 16
2	e	All Soules.	Ge. 2	△ ♀ (misty.	OM	16
3	f	Winfride.	Ge. 17	♂ temperate	I	14
4	g	Amantius.	can. 2	(Peng.	2	13
5	a	Gumpotw. 1r.	can. 16	and warme	3	12
6	b	Leonard.	leo. 1	* ♀ ♀ season	4	10
7	c	Witlbrode.	le. 16	for the tme.	5	8
8	d	4 crowned.	le. 30	☐ ☉ (. 7. 9. a.	6	6
9	e	Theodore.	bir. 14	Thicke foggie	7	4
10	f	Justus bish.	bir. 27	miss.	8	0
11	g	Martin bish.	li. 11	♂ ♀ (. 7. 36. p	3	44
12	a	Patene.	li. 24	♂ ♂ (. some	9	28
13	b	Hyce.	Geo. 6	raine or	10	12
14	c	Erkin:trans:	Se. 18	flect.	11	0
15	d	Machute.	Se. 50	♂ ☉). 7. 35. p.	11	46
16	e	Edmond De.	sa. 12	♂ ♀ Spica faire.	0	A 30
17	f	Hugh bishop.	lag. 24	♂ ♀) windy	1	15
18	g	Otab Marr.	Cap. 6	♂ ♀) Apog.	2	10
19	a	Elizabeth.	Ca. 18	♂ ♂ ♀ faire	3	0
20	b	Edmund. R.	cap. 30	and frost like.	3	40
21	c	Pref. of Mar	Aq. 12	△ ♂) some	4	32
22	d	Cicilia bir.	Aq. 24	△ ♀) snow	5	15
23	e	24 sund. afr. Tr.	psl. 6	or flect.	6	0
24	f	Gylgon.	psl. 19	☐ ☉). I. I. a.	6	45
25	g	Katherine.	Art. 2	cold and	7	30
26	a	Linus.	Art. 15	♂ ♂) 12. 15. p	8	15
27	b	Agicola.	Art. 28	♂ ♀) cloudy	9	0
28	c	Terme ends.	Ca. 12	faire.	9	50
29	d	Saturn.	Ca. 27	♂ ♂). 17. p.	10	48
30	e	S. And. Ap	Ge. 11	wind and raine	11	46

December hath xxxi dayes.

Full moone the first day 40 min. after one in the morning.
 Last quarter the 7 day 8 min. past 5 in the afternoone.
 New moone the 13 day 59 min. past 2 in the afternoone.
 First quarter the 23 day. Full moone the 30 day.

1 f	Loy Bishop.	Ge. 26.	☉ ☉) I. 39. a	II A 55
2 g	Lilian.	can. 11	) Perig.) ☉	OM 55
3 a	Dep of Olm.	can. 26	* ☉ ☉. * ♀ ♀.	2 0
4 b	Barbara.	Le. 11	windy faire.	3 5
5 c	Sabba Abb.	Le. 25	* ☉). △ ☉).	4 0
6 d	Nicholas bi.	vir. 10	and frost lite.	4 55
7 e	1 Sund. af. Adu.	vir. 24	☐ ☉ (. 5. 54. p	5 45
8 f	Concep. of M.	lib. 7.	* ☉ ♀. mistle	6 32
9 g	Ciprian.	lib. 20	☉ ☉) windy	7 16
10 a	Eulaly.	scor. 3.	weather.	8 0
11 b	☉ ☉ 5. 52. a.	scor. 16	☉ ♀) some	8 43
12 c	Damasius.	scor. 28	snow or fleet.	9 29
13 d	S. Lucie.	lag. 10	☉ ☉ ♀.	10 15
14 e	2 Sund. af. Adu.	lag. 22	☉ ☉). cloudy.	11 8
15 f	Valerian Bi.	cap. 3	☉ ☉). 2. 50. p	11 56
16 g	O Sapient.	cap. 15	☉ ☉) ☉ ☉.	OA 42
17 a	Ember week.	cap. 27	stormy cold	I 24
18 b	Gratian.	Aq. 8.	south winds,	2 12
19 c	Menetta.	Aq. 20	△ h).	3 58
20 d	Julian. fast	Dis. 2.	with snow,	3 42
21 e	Tho. Apostle.	pil. 14.	* ☉). * ☉).	4 24
22 f	30 Martyrs.	pil. 27.	or fleet.	5 7
23 g	Victoria.	Br. 10.	☐ ☉) 5. 34. p	5 53
24 a	Ignatius.	Br. 23.	☉ h). △ ☉).	6 38
25 b	Christmas d.	Tau 7	faire & frosty.	7 25
26 c	S. Stephen.	tau. 21	☉ ☉ ☉.	8 20
27 d	John Euang.	Ge. 5.	☉ ☉ ♀. windy	9 22
28 e	Innocents.	Ge. 20	and cloudy.	10 24
29 f		Ca. 4	) ☉. ) Perig.	11 28
30 g	James transf.	Ca. 20	☉ ☉ (. 0. 31. p	12 35
31 a	Siluester. b.	Leo. 4.		OM 35

Osborne. 1628.

A
Prognostication
for the yeere of our
Redemption, 1628.

Being Bissextile or Leap-yeere.

Wherein is contained ma-
ny notes and obseruations Astro-
nomicall, Geographicall, Regall,
Nauticall, Astrologicall, Physicall,
and Vulgar: As also the dispositi-
on of the ayre, according to the
Rules of Astrologie, by the
Aspects of the Cœlestiall
bodies, and time of
Eclipses.

By GEO. OSBORNE, *Phylomathen.*

LONDON,
Printed for the Company
of Stationers, 1628.

Those that are desirous to learne any of these
Arts following, let them repaire to the Author.

- | | | | | | | | |
|--|---|---|---|------------------------|---------------------------------|--|------------------------|
| 1. Arithmetike | { | 1 Lineall, | { | Whole numbers | { | | |
| | | 2 Superficiall, | | Fractions | | | |
| | | 3 Cubicall, | | Extraction of Rootes | | | |
| | | | | | | { Square.
{ Cube.
{ Squared Square. | |
| 2 Geometry, | { | Principles thereof, with demonstration and practice, | | { | Superficies | { | Boord, Glasse, &c. |
| | | 3 Measuring either | | | or Solid | | Timber, Stone, &c. |
| | | 3 Reducing of Plots or Maps to any desired proportion. | | | | | Topographicall glasse. |
| | | 4 Surueying of grounds or plotting of Countries with | | | | | Sector, Theodolite. |
| | | | | | | | Geodeticall Staife. |
| | | | | | | { Plaine Table.
{ Circumferentor.
{ Concentricall lines.
{ Cosmologicall, &c. | |
| 3 Demonstration and vse of the | { | Sphere | { | Celestiall. | { | | |
| | | Globes | | Terrestrial. | | | |
| | | Mathematicall Iewell, Circular Scale, Astrolabe.
Quadrant, Crossestaife, Circinnus proportionis.
Arithmetical Iewell, Mr. Gunter his Sector.
Crossestaife & Quadrant, being excellent instruments. | | | | | |
| 4 Navigation, Principles thereof, with | { | proiection & vse of Maps & Charts, | | { | Plaine, | { | |
| 2 Deg. enlarged. | | | | | | | |
| 5 Doctrine of Triangles and vse of the Tables of | { | Sines, Tangents, Secants. | | { | Admirable Table of Logarithmes. | { | |
| 2 Admirable Table of Logarithmes. | | | | | | | |
| 6 Dyalling in | { | Particular. | | { | | { | |
| 2 General. | | | | | | | |
| 7 Writing the vsuall hands, | { | 1 Secretarie, | { | 2 Bastard Secretarie, | { | | |
| | | 3 Text. | | 4. Romane. | | | |
| | | 5 Italian. | | 6 Court and Chancerie. | | | |
| | | 7 With many other branches arising out of the former. | | | | | |
| | | | | | | | |

The making and vse of a Semi-circle, whereby to performe most conclusions that may bee wrought by the Globe, or any Astrolabe, inuented by the Author.

Osborne. 1628.

Astronomical Notes for this yeere 1628. according to the Tref-noble *Tycho Brahe* and others the best moderne Astronomers.

The true Precession of the Equinoctiall is 28. deg. 38. min. 53. sec.

The obliquity of the Zodiacke, 23. deg. 31. min. 31. sec.

The Eccentricity of the Sunne is 3584. parts, the totall line or semidiameter of the Sunnes Eccentricke being 100000, or 2. deg. 9. min. such parts as the semidiameter is 60. degrees.

The true magnitude of the apparant tropicall yeere is 365. dayes, 5. hou. 48. min. 45. sec.

		deg.	min.	sec.
The true place of the Apogeon	of	♄—☿	0—14—16	
		♃—♌	7—28—30	
		♂—♍	29—30—42	
		☉ in ☊	6—0—0	
		♀—♋	16—59—53	
		♁—♌	1—23—17	

For the beginning of this yeere, 1628.

Saturne is retrograde from the 11. of January till the 29. of May, then direct all the rest of this yeere.

Jupiter retrogr. from the 10. of Aprill till the 9. of August, then direct all the rest of this yeere.

Mars direct all this yeere.

Venus retr. from the 24. of August till October 4.

Mercury retr. till Januarie 13. then direct till Aprill 15. after retr. till May 7. then direct till the 10. of August: from thence retrograde till the second of September,

A Prognostication.

September, after that direct till the third of December, then Retr. to the 16. of December.

Geographical Notes, fit to be knowne.

If that 20. English leagues (that is, 60. miles, or 480. furlongs) be equal to one degree vpon the superficies of the Earth, then the Earths diameter is $687\frac{1}{2}$ miles: Semidiameter, $343\frac{1}{4}$ miles: The superficies of the Earth and Seas contains $148450909\frac{1}{2}$ square miles: The whole globe of the Earth & Sea contains 170043768595 cubick miles.

But (according to the late ingenious mensurations of Willebordus Snellius) the Semidiameter of the Earth contains 3834 English miles, and the circuit thereof $24099\frac{3}{4}$ miles, or rather, 24093 miles. Whereby it appeareth, that we may allow $66\frac{925}{1000}$ English miles, to one degree vpon the superficies of the Earth.

Of measures in longitude, according to the Statute.

Three barley cornes in length make one inch, 12. inches make one foot, three foot a yard, $5\frac{1}{2}$ yards, make a perch, 40. perches a furlong, and 8. furlongs an English mile.

Superficiall (or square) measures.

According to the Statute Ann. 33. Edward the first, $5\frac{1}{2}$ yards make a perch, 4. perches in breadth & 40. in length a Statute acre. But in diuers places of England, I finde 3. other measures vled; first, a measure of 18. foot to the perch, commonly called wood-land measure: secondly, 21 foot

Osborne. 1628.

foot to the perch, (which Land now both, or formerly did belong to the Church) called Church measure and thirdly, a measure of 24. foot to the perch, called (and that rightly) Forrest measure.

A Table shewing the beginning, continuance, and ending of the Reignes of the Kings of England, since the Conquest, as also how long it is since.

The Kings names.	The yeere, month, day, they beganne their raigoes.	The yeeres, moneths, dayes they raigned.	Since their reigres.
William Con.	1066 October 14	20 yeeres, 11 mo. 14 da.	562. yeeres.
William Ruf.	1087 Septemb. 9	12 yeeres, 11 mo. 17 da.	541
Henry	1100 August 1	35 yeeres, 4 mo. 11 da.	528
Stephen	1135 Decemb. 2	18 yeeres, 11 mo. 18 da.	493
Henry	1154 October 25	34 yeeres, 9 mo. 1 da.	474
Richard	1189 Iuly 6	9 yeeres, nine moneths.	439
John	1199 Aprill 6	17 yeeres, 6 mo. 13 da.	429
Henry	1216 October 19	56 yeeres, 4 weekes.	412
Edward	1272 Nouemb. 16	34 yeeres, 8 mo. 6. da.	356
Edward	1347 Iuly 7	19 yeeres. 7. mo. 5. da.	321
Edward	1326 Ianuary 25	30 yeeres, 5 mo. 7. da.	302
Richard	1377 Iune 21	22 yeeres, 3 mo. 14. da.	251
Henry	1399 Septemb. 29	13 yeeres, 6 mo. 3. da.	219
Henry	1412 March 20	9 yeeres, 5 mo. 14. da.	216
Henry	1422 August 31	38 yeeres, 6 mo. 8 da.	206
Edward	1460 March 4	22 yeeres, 5 mo. 1 da.	168
Edward	1483 Aprill 9	0 yeeres, 2 mo. 18 da.	145
Richard	1483 Iune 22	2 yeeres, 2 mo. 3. da.	145
Henry	1485 August 12	23 yeeres, 8 mo. 19 da.	143
Henry	1509 Aprill 22	37 yeeres, 10 mo. 2 da.	119
Edward	1546 Ianuary 28	6 yeeres, 5 mo. 19 da.	82
Mary	1553 Iuly 6	5 yeeres, 4 mo. 22 da.	75
Elizabeth	1558 Nouemb. 17	44 yeeres, 4 mo. 15 da.	70
James	1602 March 24	12 yeeres, 0 mo. 3 da.	25
Charles.	1625 March 27	VIVAT REX.	

Note, that the yeere of our Lord (for the date of any Record in England) begins on the 25. of March.

A Prognostication.

Any Euidence or Writing, being dated in the yeere of any K. or Q. raigne Since the Conquest, 1066, know in what yeere of our Lord it was dated, and thereby how long Since.

The first Rule.

1. **I**f any Record beare date betweene the beginning of any K. or Q. Raigne, and the beginning of the yeere of our Lord, viz the 25. day of March, adde one lesse then the number of the yeeres of that King or Queenes raigne wherein it was dated, to the yeere of our Lord God noted in the Table, wherein the said K. or Q. beganne their raigne, and that totall, or Summe by addition, is the yeere of our Lord when the Euidence was dated: which number subducted from the yeere of our Lord giuen or required for the time of the question propounded, leaueth a Remainer, shewing the number of yeeres Since the date of the said Record.

Example.

Suppose an Euidence were dated the 29 of September, in the 14. yeere of Henry the 7. I demand in what yeere of our Lord it was, and how long it is Since to the 29. of September, Anno 1628. Looke in the Table for K. Henry 7. where you shall finde, he began his raigne the 22. of August, Anno 1485. to which adde 13. one lesse then the yeere it was dated in, the summe is 1498. for the yeere of our Lord, (the 29. of September aforesaid, in the 14. yeere of K. Henry 7.) which yeere 1498. subtraced from 1628. there remaines 130. the number of yeeres Since the Euidence was dated, Sept. 29. 1628.

The

Osborne. 1628.

The second Rule.

2. **I**f any Recoꝝd or Wꝛiting beare date between the 25. of March, and the beginning of any King or Queenes raigne, then adde the yeere of the King or Queenes raigne wherein the Wꝛiting was dated, to the yeere of our Loꝝd noted in the Table, wherein they began their raigne, and the summe thereof is the yeere of our Loꝝd wherein the Recoꝝd was dated; which yeere subtracted from anno Dom. wherein the question is moued or sought, the remainer shewes the number of yeeres since the Wꝛiting was dated.

Explication.

Admit a Lease be granted for 100. yeeres, taking place the 4. of Aprill, in the 32. yeere of K. Henry 8. his raigne, and I would know this 4. of Aprill anno 1628. how many yeeres are expired, and what yeere of our Loꝝd it tooke place in. By the aforesaid Table you may finde, King Henry 8. beganne his raigne the 22. of Aprill 1509. to which adde 32. the yeere it was dated in, & sum is 1541. for anno Dom. it tooke place in: which yeere subducted from 1628. rests 87. the number of yeeres expired Aprill 4. 1628. then take 87. from 100. there remaines 13. the number of yeeres yet to come of the said Lease. By which two questions truly vnderstood, you may resolue any other question of the like kinde, most exactly, and very readily, wherein the learned are sometimes mistaken, as it may seeme by some of their Almanacks, (that seeme to explaine the vse of this Table) if it please the iudicious, by the resolution of those two questions, to try and examine their rules.

A Prognostication.

A brieve Table to find the time of high water
in most of the Hauens of this Kingdome,
and Countries neere adioyning.

Q	Vinborough, Southampton, Portsmouth,	} ho. mi.
	Wellins, Flanders, Spits, Landen, the	} o. o.
	Sleue along the Swine, _____	
	Redban, Aberdeen, West end of Nore, Roche-	} o. 45.
	ster, Maldon, _____	
	Grauesend, Downes, Romney, Tenet, Ra-	} 1. 30.
	makins, _____	
	Dundee, St. Andrewes, Lisbon, Silly, Maze,	} 2. 15.
	St. Lucas, _____	
	London, Tinnmouth, Hartlepoole, Cadiz, Bif-	} 3. o.
	cay, Galicia, Britaine, Gascoigne, Amster-	
	dam, Portugall, _____	
	Barwicke, Ostend, Fount, Blackenborough,	} 3. 45.
	S. Mat. Scarbrough, Flambrough, Flushing,	
	Frith, Lieth, Dunbar, Narben, Bloy, Egmon,	} 4. 30.
	Month. _____	
	Falmouth, Foy, Fourne, Garnsey, Seuerne-	} 5. 15.
	mouth, Ibasto, S. Malo, Tinby, Lizard, Tor-	
	bay, Kinsale, Corke, Yoghall, Waterford, —	
	Lin, Humber, Weymouth, Plimouth, Dart-	} 6. o.
	mouth, Exmouth, Antwerp, Bourdeaux,	
	Montbay, Lime Salcome, Laurenas, Cromer	
	Bristow, Lanton, Foulness, _____	6. 45.
	Milford, Bridgwater, Exwater, Texwell, North-	} 7. 30.
	coast, _____	
	Portland, Peterport, Harflue, Hage, Blanchey. —	8. 15.
	Orkney, Poole, Flec, Eames, Embden, Orwell,	} 9. o.
	St. Ellens, _____	
		Deepe,

Osborne. 1628.

Deepe, Needles, Casket, Luixc, Lenox, Orford,	2	ho. mi.
Layst, —————	9.	45.
Bullen, Douer, Harwich, Yarmouth, Wighr,	3	10.30.
Northorel, —————		
Calice, Calshot, Ric, Winchelsey, Gor-end,	3	11.15.
Thames-mouth, —————		

The vse of this Table.

In the last columnne of the Kalender, is noted the true time of the Moones comming South for every day in the yeere, the Letter A signifying afternoone, and M morning or forenoone. Now know, that the hours of γ comming South, is the time of full Sea at Southampton, Quinborow, Portsmouth, &c. And if you would know the time of full Sea in any other place noted in this Table, add the houres and minutes standing against the said place, to the houres and minutes of the Moones comming South for the day required, the Summe will shew the time of full Sea for the place demanded upon that day. Note alwayes, that if the summe of addition exceed 12, subtract 12. from that totall, and the remainer shewes the houre.

Example.

Inuary the first, I desire the time of full Sea in Humber. By the last columnne in January, the first day, I finde, the Moone commeth to the Meridian or South point at 2. a clocke, 44. min. in the afternoone; then I looke in the Tide-table for Humber, and against the same I finde 6. houres, which

A Prognostication.

which added to 3. houres, 44. minutes, make 9. ho. 44. min. in the afternoone, the time of full water there in Humber. But if you would know the time more precisely, adde 12. minutes for her motion betweene noone and 6, and the result will be 9. ho. 56. min. in the afternoone. Also if you desire the time of high water in the forenoone, then subtract 12. minutes from 9. hou. 44. min. there remaines 9. ho. 32. min. the time of high water in Humber the first day of January, 1628, in the forenoone.

Of the Eclipses this yeere, 1628.

This yeere there will be seene of the Earth inhabitants, three Eclipses, one of the Sunne, and two of the Moone; whereof the first of the Moone will onely be presented to view within our Horizon.

The first Eclipse of the Moone will be objected to our view upon the tenth day of January, in the evening; at 7. a clocke, 7. min. 37. sec. will the Moone beginne to enter into the Earths shadow; wholly darkned at 2. minutes before 8. a clocke; in her greatest obscurity 2. minutes after 9, beginning to recover some light at 10. a clocke, 6. min. and fully replenished againe with her borrowed light, 56. min. after 10. at night: so that her whole continuance in the shadow of the Earth, will be one houre, 40. minutes; and her totall duration from beginning to ending, will be 3. houres, 48. minutes, 46. seconds; and eclipsed 18. digits, 59. minutes, 27. seconds, (viz) her body being so farre within the shadow of the Earth, 2. minutes after 9. The

Osborne. 1628.

The second Eclipse is of the Sunne, June 27. whose bright body (by the interposition of the Moones body betwene him and the Earth) will be neerer to ally hid from those that are in eleven degrees North latitude, and 42. deg. 30. minutes more Westerly longitude then we; viz. the inhabitants of the Ile Saint Barnardo, and the Island of la Trinidad, upon the Coast of America, and all along that Coast 30. deg. more Westerly longitude, to whom it will appeare a very great and terrible Eclipse; for they shall perceiue a round circle of the Sunnes body cleere, about the breadth of an inch: for although the middle of this coniunction happen with vs 50. minutes past two a clocke in the afternoone, (yet shall we behold no part thereof) and the moone hauing 33. firsts, 13. seconds North latitude descending: notwithstanding (because of the Moones great Parallax, being neerer the Horizon,) which is 59. min. 10. sec. her apparant latitude will shew to be 22. min. 51. seconds South: so that in our latitude there will not appeare aboue 3. digits, 4. minutes on the South part of the Sunnes body eclipsed: also by reason of the Parallax of Westerly longitude, which causeth the apparant or visible coniunction, to succeed and follow the time of true coniunction, the Sun will be set vnder our Horizon, before the visible coniunction will appeare vnto vs. This Eclipse of the Sunne may be obserued in diuers places of the World, greater and lesse in digits or quantity, and sooner or later in time eclipsed: so that if diuers obseruers in seuerall places of the Earth, should

A Prognostication.

Should compare their severall observations together, the difference in Longitude might very truly be knowne by the difference of time among the same obseruatōs.

As, part of the said Eclipse may be seene in the South-west parts of Ireland, vpon the West coast of Spaine, and also Africa, from Cape Cantin, Cape Blanco, Cape Verde, and so along that coast to the Island of Saine Thomas. Also among the Islands neere the Bay of Mexico; as Cuba, Spaniola, and Iamaica: and Northwards, from Cape Florida, along the Coast of America to Noua terra: To some of the foresaid inhabitants it will appeare in the morning, to others in the afternoone.

The third Eclipse is of the Moone, and will be seene of our Pericæi or circumcole, (and about Iapan, in the East Indies, and China; and also about Cape Mendocino, in the Westermost part of the West Indies) halfe an houre after midnight, vpon the 30. day of December; which opposition happens with vs, 30. minutes after noone vpon the aforesaid day.

A New reformed Account, 1628.

Golden number,	14	
Epaat,	22	
Sunnes circle,	1	
Dominicall letter,	DC	
Septuagesima,	22	February.
Shrove-Sunday	7	March.
Quadragesima,	14	March.
Easter day,	25	April.
Ascension,	3	June.
Whitsunday,	13	June.
Truents Sunday,	5	Decemb.

Whereas Easter day did fall the last yeere vpon the 25. of March, & same (according to this new Accompt) should haue beene the 6. of April; and (according to our old account) it will fall so

alwaies, when the Prime is 5. 13. or 16. and the Dominicall Letter G; which hath happened so 12. times since the Conquest, and will fall so againe, Anno 1638. and 1649. and then no more till 1722. 1733, and 1744. which is three times againe in 22. yeeres.

Of the 4. Quarters of this yeere 1628.

☉ in ♍ ≈ ♋.

This yremall Quarter, vsually called Winter, began with vs the precedent yeere 1627, vpon the 11. day of December, 12. houres after noone, (viz.) at midnight following, our twelfth then beginning: the Sunne at that instant entered the first minute of the Sollicitall Signe Capricorne, hauing then 23. deg. 31. min. 30. sec. South declination from the Equator, causing with vs (and all those that inhabite on the North

A Prognostication.

of the Equinoctiall) the shortest day and the longest night: the Sunnes meridian altitude at Hull, 12. deg. 42. min. 30. sec. his amplitude of rising and setting, 42. deg. 28. min. to the Southwards of East and West.

This Vernal season, according to Astronomical Calculation, begins with vs the 10. of March, 36. min. before 1. in the morning, at which time the Sunne enters the first scruple of the Equinoctiall signe Aries, producing with vs, and throughout the world, equall dayes and nights, (the two Poles only excepted.) The Suns height vpon our Meridian, is 36. deg. 14. min. This Quarter continueth the time that the Sunne passeth the row $\gamma \delta \Pi$.

This Estiuall or Summer Quarter, Astronomically, takes its beginning at the Sunnes entrance into the first minute of the Tropicall signe Cancer, which this yeere happens the 11. of Iune, 27. minutes past 4. in the morning, making our longest day, 16. hou. 52. min. and our shortest night, 7. ho. 8. mi. This Quarter containeth the Suns progresse the row η North-descending signes, $\delta \Lambda \mu$.

This Autumnall Quarter, vsually called Harvest, or our second Spring, makes its beginning at the Suns entrance into the first scruple of the Equinoctiall signe Libra, (re-equalizing our dayes and nights) which this yeere will be vpon the 12. day of September, one minute past 7. in the evening. This Quarter containeth 86. dayes, 10. hou. 49. min. the time wherein the Sun runneth the row the 3. Signes of $\pi \mu \zeta$.

The

Osborne. 1628.

The true place of the Planets in the Zodiacke for every tenth of the moneth ensueth, with their (and some of the fixed Starres) apparent rising and setting, and also when they shall nocturnally touch our Meridian or South point, for the first day of every moneth. And if you would know the same for the fixed Starres, for any other time of the moneth, you must for every day subtract 4. min. or one houre for 15. dayes, from the houre and min. noted for the first day, so shall you haue your desire, without sensible error.

January.							
Dayes.	☉	♊	♋	♌	♍	♎	♏
						Retr.	
1 20 56	II 50	10 36	33 34	29 25	17 55	29 1	
II 1 8	II 53	22 45	25 59	12 1	12 3	28 25	
	Ret.				Dir.		
21 II 18	II 50	24 47	19 4	24 33	15 21	27 52	

Mercury sets before the Sunne, and Venus presently after, hardly to be seene. Mars South 52. minutes past 7. in the evening. Saturne riseth 20. minutes before midnight. Iupiter riseth 37. minutes after 6. in the morning. The first Starre of the Rams horne South at 6. 12. min. at night.

Middlemost of the Pleyades, { 7 58 }
 Oculus Tauri, or Bulles eye, { 8 42 } Evening.
 Orions girdle, middlemost, { 9 47 }
 Canis maior, { 10 56 } Evening.
 Canis minor, { 11 47 } Evening.
 Spica Virginis, { 5 35 } Morning

February.

A Prognostication.

February.

Dayes.	☉	☿	♊	♈	♉	♊	♋	♌	♍
	☿	Retr							
1	12 27	11 33	26 45	3	7 8	17	28 0	27 33	
11	2 32	11 5	28 24	7	18 20	S3	13 52	26 51	
21	12 34	10 29	29 52	11 48	3	4	1 49	26 19	

Now *Venus* like a stately Bride,
in th' Euening shewes her splendour braue,
While *Mercury* his head doth hide,
behinde his Master, like a Knaue:
But warlike *Mars* mounts from the East,
'twixt *Pleyades* and the *Bulls* eye,
And driueth fast into the West,
his Mistris lodging to espie:
Which causeth *Saturne* bend the brow,
and late at night to rise ith' cold,
Shewing his lockes so white as snow,
to furious *Mars*, both braue and bold;
Who flyeth swiftly out of sight,
vnto his Mistris lodging deare:
Then *Saturne* after him shines bright,
till that milde *Jupiter* appeare,
Ascending grauely to his Throne,
vntill bright *Phabus* put him downe;
Who like a Prince rules all alone,
and suffers none to touch his Crowne.

Mars South, and *Venus* setteth 27.min. after 6. in
the euening. *Saturne* riseth 32. min. past 9. in the
euening.

Osborne. 1628.

opening. Jupiter riseth 6. min before 5. in the morning.

Oculus Tauri,	—	6.34.	Great Dog	8.48.
Orions left foot,	—	7.15.	Little Dog	9.39.
Orions right shoulder	—	7.55.	Hydra's hart	11.29.

March.

Dayes.	☉	☿	♂	♂	♀	♀	♂	♂
	☿	Retr.						
I	21 32	9 50	I 0	16 7	14 8	18 42	25 50	
	☿					☿		
II	I 28	9 32	3 21	7 26	21 7	23 25	19	
				☿				
21	II 19	8 15	2 49	26 19	8 29	25 0	24 47	

Venus setteth, and Saturne riseth neere 8 in the Evening.
Mars setteth 3. quarters after one in the morning.

Jupiter riseth 32. min. past 3. in the morning.

Great Dog,	☿ 7. 2	Lions Heart,	☿ 10. 21.
Little Dog,	☿ 7. 53	Lions Taile,	☿ 0. 4
Hydras heart,	☿ 9. 43	Virgins Spike,	☿ 1 40

Aprill.

Dayes.	☉	☿	♂	♂	♀	♀	♂	♂
		Retr.						
I	12 6	7 20	3 19	2 11	21 43	11 12	24 11	
	☿		Retr.		II			
II	I 50	6 34	3 28	7 44	3 40	20 1	23 39	
					Retr.			
21	II 31	5 54	3 17	13 24	15 29	18 29	23 7	

Mercury sets 3. quarters after 8. in the evening. Venus is our bright evening Star, sets 37. min. after 9. in the evening. Mars setteth a quarter past 1. mor. Jupiter is our morning Star, riseth 8. mi. before 2. mor.

☿

LIONS

A Prognostication.

Lions heart, } **South** 8.29. **Boötes legs,** } **South** 8.38.
 Lions taile, } 10.10. **Scorpius hart,** } 2.47.
 Spica Virginis } 11.46. **Eagles heart,** } 6.13.

May.

Dayes.	☉	☽	♌	♍	♎	♏	♐	♑	♒	♓
				Retr.						
1	21	9	5	21	2	49	19	9	27	13
	II								☽	
11	0	45	4	58	2	3	24	59	8	44
							☿			
21	10	18	4	45	1	3	0	53	20	27
									17	10
									21	32

Venus is our glorious euening Star, sets at 11. in the night. Mars setteth halfe an houre after midnight. Saturne setteth, and Iupiter South, at 3. mo. Spica Virginis, South 5. min. before 10. in the Euening. Boötes South at 10. and 45. min. euening. South Wallance, South at 11. and 19. min. in the euening. Scorpius heart, South 5. min. before 1. in the mo.

Iune.

Dayes.	☉	☽	♌	♍	♎	♏	♐	♑	♒	♓
				Dir.				☿		
1	20	47	4	43	29	46	7	30	2	25
		☽								
11	0	18	4	53	28	29	13	33	13	18
									☽	
21	9	49	5	12	27	12	19	40	23	51
									9	16
									19	53

The 13. day, Mars and Venus are in ♌, setting 3. quarters past 10. in the euening. Iupiter South 3. quarters past midnight.

Iuly.

Osborne. 1628.

July.

Dayes.	☉ ☽	♂ ♀	♂ ♀	♂ ♀	♂ ♀	♂ ♀	♂ ♀
1	19 20	5 41	26 1	25 52	3 58	28 16	19 23
				♂		♂	
11	28 51	6 20	25 2	2 6	13 29	16 40	18 50
	♂					♂	
21	8 24	7 8	24 19	8 24	22 8	3 17	18 19

Venus is yet our bright evening Star, setting neere ten at night. Iupiter South 17. min. after ten in the evening. Eagles heart South 8. min. past midnight.

August.

Dayes.	☉ ☽	♂ ♀	♂ ♀	♂ ♀	♂ ♀	♂ ♀	♂ ♀
1	18 57	8 7	23 51	15 25	0 15	16 54	17 43
11	28 34	9 9	23 45	21 50	5 34	20 43	17 11
	♂		Dir.				
21	8 15	10 15	23 58	28 18	8 18	13 29	16 39

Venus setteth halfe an houre after 8. in the evening. Iupiter South at 8. in the evening: Mars setting the same time; and Saturne setteth 3. quarters after 8. in the evening. Mercury sets with Mars. Eagles heart South 8. minutes after 10. in the evening.

September.

Dayes.	☉ ♀	♂ ♀	♂ ♀	♂ ♀	♂ ♀	♂ ♀	♂ ♀
					Retr.		
1	18 57	11 33	24 34	5 30	7 6	6 35	16 5
						Dir.	
11	28 44	12 48	25 24	12 5	2 31	11 38	15 33
	♂				♂		
21	8 35	14 1	26 31	18 43	26 53	23 56	15 2

A Prognostication.

Mercury riseth an houre befoze the Sun, h , J and Q are vnder the Suns beames, not to be seene. Iupiter is our euening Star, setting 16. min. after 9. Eagles heart South 13. minutes after 8. euen. Dolphins taile South 8. 37. Goats taile South 10. 8. And Fomahant South 11. 16. minutes, all in the euening.

October.

Dayes.	\odot m	h m	J J	J m	Q m	Q J	Q Q
1	18 30	15 16	27 50	25 26 m	23 48 Dir.	9 30	14 29
11	18 28 m	16 31	29 24 v	2 11	24 30	26 31 m	13 57
21	8 29	17 44	1 8	9 2	28 37	13 50	13 21

Iupiter is our euening Star, setting 49. min. after 7. p. m. Venus is now our bright morning Star, rising 26. min. befoze 5. moz. h and J combust: Mercury attends his Master. Cor Aquilæ South at 6. hon. 26. min. in the euening. Fomahant South 29. min. after 9. And Pegasus shoulder and leg South 38. min. after 9.

November.

Dayes	\odot m	h m	J v	J m	Q m	Q J	Q Q
1	9 34	19 0	3 13	16 37	5 54	2 35	12 51
11	29 42	0 5	5 13	23 36	14 19	17 26	12 19
21	9 52	11 6	7 20	0 39	23 42	29 25	11 47

Iupiter setteeth 15. min. after 6. in the euening. Venus is our bright euening Star, rising halfe an houre after 3. h . riseth 6. minutes befoze 5. in the morning. Fomahant South 34. min. after 7. in the euening. Bulls eye South 8. min after one in the morning.

December.

Osborne. 1628.

December.

December.														
Dayes.	☉	♂	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♊	♋
1	20	4	21	58	9	32	7	47	3	56	5	41	11	15
		♊									Retr			
11	0	16	22	43	11	46	14	58	14	44	3	28	10	43
21	10	29	23	21	14	3	22	13	25	56	27	16	10	11

Saturne riseth at 2. in the morning. Venus is our morning Star, rising at 4. in the morning. ♄ and ♀ combust, ♂ riseth 3. quarters after 6. in the morning. Rams horne South 31. min. after 8. afternoone. Pleyades South 16. min. after 10. A. Oculus Tauri South at 11 Aft. Orions left foot South 11. 42. Aft. Canis maior South 14. min. past one in the morning. Canis minor South 6. min. past 2. in the morning.

The vse of the Stars comming to South.

If you know the meridian or South point, by them you may know the houre of the night: and if you know the houre and the South, you may learne to know the Starres; also by knowing the Starres and the houre, you may finde the South.

Astronomicall Elections, briefly described according to the ancient Rules of Astrologie, for administration of Physicke and Phlebothomie.

Elections Physicall or Medicinall.

Use no Physicke in the Canicular dayes, nor in the cold of Winter, or heate of Summer, but vpon great necessity.

A Prognostication.

Good to	{	Prepare humours	The D in	II 15 02 m.
		Hemite		V 02 02 v.
		Use Recoying		S 02 02 m.
		Take Glitters		V 15 02 m.
		Take Gargarismes		S 02 V.
		Stop Rheumes & fluxes		02 m 02 v.

Purge with	{	Electuaries	The D in	{	Cancer.
		Potions			Scorpio.
		Pills			Pisces.

The D in a Δ 02 * aspect with ♀, and that the medicine may worke the better, purge alwayes in the wane of the Moone.

betne	{	Attractive	{	D & ♀	{	And is	V 02 1.
		Retentive				best ay=	02 m v.
		Digestive				ded, the	II 15 m.
		Expulsive				D in	S m x.

Elections Phlebotomicall.

Let not blood but vpon vrgent occasion, and then consider circumspectly how it is with the Patient inwardly for his complexion and age, and outwardly for the time of the yeere, moneth and day.

For Complexion let blood,

The	{	Flegmaticke	The	{	V 02 1.
		Cholericke			S 02 x.
		Melancholy			D in 15 02 m.
		Sanguine			Any of them.

For

Osborne. 1628.

For age let blood.

In	{	Youth	{	from	{	Change to the first quart.
		Meane age				first quar. to the full.
		Elder age				full to the last quarter.
		Old age				Last quar. to the change.

For the time of the yeere.

The Spring is best, Haruest indifferent, the rest of the yeere bad, and to be vsed but vpon necessitie: In the Spring time take blood from the right side, in Autumne from the left.

For the time of the moneth.

Let not blood the Moone in γ , Π , Δ , η , μ and ν , 3. dayes before, nor after the change or full, 12. houres before nor after the quarters, ν in δ , ϕ , or \square with η or δ . The best aspects for this purpose are the δ of ν with μ or ϕ , and her Δ or $*$ with them. Indifferent are her Δ and $*$ with δ , \odot , η , and also her ϕ and \square with μ and ϕ .

For the time of the day.

In the morning after Sunne rising fasting is best, or in the afternoone, after perfect digestion, provided the ayre be temperate, and the wind not South.

Such persons as are not fit to bleed, be they $\frac{1}{2}$ are vnder 14. yeeres, or more then 56, also they that are very leane and weake, or very fat and grosse. Notwithstanding for the Pestilence, Plurisie, Phrensie, Squinacy or Apoplexie, a continuall headach, growing of Choler or blood, a hot burning feauer, or any other extreme sickness, though the heauens deny, yet a veine is speedily to be opened, but then care must be had, that blood be not taken in so great a quantity as if a chosen time might be stayed for.

Husbandicall

A Prognostication.

Husbandicall Elections.

Set or γ moyst } ground the Δ } Decreasing.
 sow in γ dry } } Increasing.

In \vee S m = \vee or X , and in a Δ or X aspect
 or with L or Q .

Plant or graft, Δ in S or m .

Remoue or set yong trees in the last quarter of the
 Moone, in October, Nouember, December, January
 or February, Δ in S or \vee .

Seld or lib Cattell from the last quarter to the
 change, Δ in \vee I or \vee .

Manure and fallow your Land, the Δ decreasing.

Sheare Sheepe, plash hedges, fell copice, and lay
 trees, the Δ increasing.

Fell timber from Midsummer till Christmas, from
 the Change to the full, in temperate weather.

Cut haire to grow, Δ in S m or = increasing.

To destroy haire, cornes, warts, wennes, &c. cut
 them in the last quarter of the Moone.

Kill Beenes and Swine neere the full Moone.

Set or sowe Onions, Garliche, Parsnips, Car-
 rets, Beanes, Pease, and such like, after the full.

Gather Apples, Peares, &c. neere the full Δ in
 weather. Cut your Vines in February, March,
 September, the Δ increasing in \vee , = , or m .

Cunctis qui placeat, non credo quòd modò vivat.

PER GEO. OSBORNE, *Philomathematicus.*

Laus omnis, honor & gloria Deo soli tribuatur.

FINIS.